

PATENT COOPERATION TREATY

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NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

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 Office, PCT
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 Arlington, VA 22202
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 in its capacity as elected Office

Date of mailing (day/month/year) 06 November 2000 (06.11.00)	
International application No. PCT/US00/04216	Applicant's or agent's file reference 14112/187003
International filing date (day/month/year) 18 February 2000 (18.02.00)	Priority date (day/month/year) 18 February 1999 (18.02.99)
Applicant PRESSLY, William, B., S., Sr. et al	

1. The designated Office is hereby notified of its election made:



in the demand filed with the International Preliminary Examining Authority on:

18 September 2000 (18.09.00)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO
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Authorized officer

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INTERNATIONAL SEARCH REPORT

International application No.

US00/04216

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61M 5/00, 32

US CL : 604/110, 195

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/110, 187, 192, 195, 197, 198, 218, 220, 225, 226, 263

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 5,843,034 A (REDFERN et al.) 01 December 1998, see entire document.	1-4, 9-13
X	US 5,267,976 A (GUERINEAU et al.) 07 December 1993, see entire document..	1-4, 9-13
Y,E	US 5,902,269 A (JENTZEN) 11 May 1999, entire document.	1-13
Y	US 5,336,198 A (SILVER et al.) 09 August 1994, entire document.	1-13
Y	US 5,304,137 A (FLUKE) 19 April 1994, entire document.	1-13
Y	US 3,974,832 A (KRUCK) 17 August 1976, entire document.	1-13

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents.	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O" document referring to an oral disclosure, use, exhibition or other means	
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Date of the actual completion of the international search

26 APRIL 2000

Date of mailing of the international search report

30 MAY 2000

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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A61M 5/00, 5/32	A1	(11) International Publication Number: WO 00/48651
		(43) International Publication Date: 24 August 2000 (24.08.00)

(21) International Application Number: PCT/US00/04216
(22) International Filing Date: 18 February 2000 (18.02.00)

(30) Priority Data:
60/120,622 18 February 1999 (18.02.99) US

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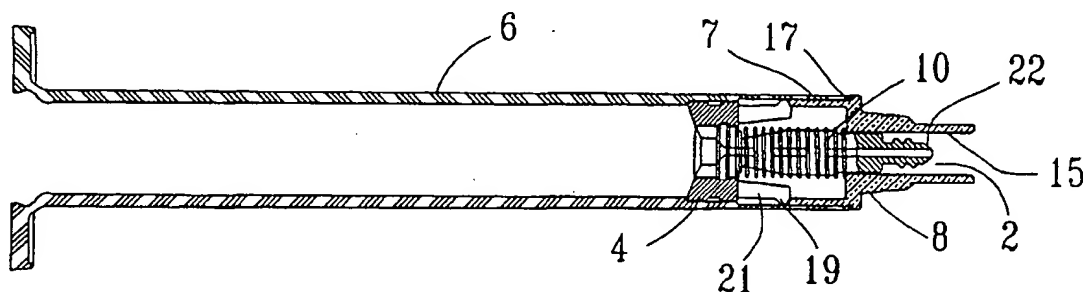
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(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: INTERCHANGEABLE NEEDLE SAFETY SYRINGE



(57) Abstract

The present invention is a safety syringe for use with a plurality of interchangeable needles. The plurality of needles may be inserted by the user into the safety syringe for use. In operations, the user selects the desired needle, e.g., a needle having a particular gauge or size or of a particular type. The user inserts the needle (14) into a safety syringe (10) comprising a barrel (6), a needle assembly area (18) located within or attached to the barrel and a plunger (66). The needle couples to the syringe by a number of means. For instance, a locking mechanism (20, 22) may be used by which a needle hub located within the needle assembly has an area adapted to mate with a corresponding area on the needle. Or, the needle may be formed as part of a separate needle assembly, whereby the user will place the entire needle assembly onto the end of the syringe barrel. During use, the user operates the syringe like other safety syringe, using one hand to depress the plunger, which ultimately causes a spring to propel the needle into the barrel of the syringe.

FOR UTILITY PATENT APPLICATION 37 C.F.R. § 1.63		Attorney Docket No. 14112/187003	
<input type="checkbox"/> Declaration submitted with Initial filing <input checked="" type="checkbox"/> Declaration submitted after Initial Filing (Surcharge (37 CFR 1.16(e)) required)		First Named Inventor William B.S. Pressly, Sr.	
		COMPLETE IF KNOWN	
		Application Number _____ Filing Date _____ Group Art Unit _____ Examiner Name _____	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERCHANGEABLE NEEDLE SAFETY SYRINGE

the specification of which (check only one item below):

☐ is attached hereto

☐ was filed as United States Application Serial No. _____ on _____ and was amended on _____ (if applicable).

☒ was filed as PCT International Application Number PCT/US00/04216 on 18 February 2000 and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached?
			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/120,622	10 May 2000

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) or PCT international application(s) designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATIONS		STATUS (Check One)		
U.S. Application Number	U.S. Filing Date (MM/DD/YYYY)	Patented	Pending	Abandoned

PCT APPLICATIONS DESIGNATING THE U.S.		
PCT Application No.	PCT Filing Date	U.S. Serial Numbers Assigned (if any)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(List name and registration number)*
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I acknowledge the above-listed attorneys and agents and their firm Kilpatrick Stockton LLP represent my employer (if I am an employee and this application has been or will be assigned to my employer) or the entity with which I have contracted (if I am an independent contractor and this application has been or will be assigned to such entity) and in such cases do not represent me individually. I further acknowledge I have not established, nor will I seek to establish, any personal attorney/client relationship with Kilpatrick Stockton LLP in connection with this application and understand that, should I require legal representation, I will obtain such, at my expense, other than through Kilpatrick Stockton LLP.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

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